

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L4    | 1220 | (725/1,5,132,134,140,142).CCLS.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2006/12/19 15:53 |
| L5    | 534  | L4 and (@rlad<"20000308" @ad<"20000308")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/19 15:53 |
| L6    | 26   | L5 and @pd>"20060524"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/19 15:53 |
| S1    | 6    | ("5909238" "6012088" "6047128" "6157377" "6345388" "6374406").PN.   | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2006/02/15 10:37 |
| S2    | 3    | bruynsteen.in.  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2006/02/15 10:37 |
| S3    | 9    | ("20010047516" "20020046407" "5909238" "6012088" "6047128" "6157377" "6345388" "6374406" "6532593").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2006/02/15 11:13 |
| S4    | 1    | ("20030149988").PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2006/02/15 11:14 |
| S5    | 19   | ("5357283" "5477397" "5541852" "5617142" "5619733" "5635985" "5819004" "5825927" "5917822" "5917830" "5920354" "5923814" "5933500" "5966163" "6005599" "6025878" "6078958" "6201844" "6304714").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2006/02/15 13:28 |
| S6    | 8    | ("6157377").URPN.   | USPAT   | OR               | ON      | 2006/02/15 13:36 |
| S7    | 8832 | video with (quality resolution) same (adjust\$4 select\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/15 16:29 |
| S8    | 373  | video with (quality resolution) same (adjust\$4 select\$4) same (remote\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/24 15:53 |
| S9    | 233  | S8 and (@rlad<"20000308" @ad<"20000308")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/15 15:27 |
| S10   | 12   | ("4763186" "5072299" "5237417" "5249064" "5257109" "5294979" "5298982" "5299002" "5400149" "5416641" "5446539" "5543926").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2006/02/15 15:26 |
| S11   | 1059 | (725/1,5,132,134,140,142).CCLS.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2006/02/15 15:26 |
| S12   | 5997 | (386/1,45,46,109-112,124-126).CCLS.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2006/02/15 15:26 |
| S13   | 496  | S11 and (@rlad<"20000308" @ad<"20000308")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/15 16:16 |
| S14   | 3606 | S12 and (@rlad<"20000308" @ad<"20000308")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/24 14:28 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S15 | 188  | S13 and (resolution quality)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:27 |
| S16 | 86   | S15 and (pvr dvr tivo replaytv vcr)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:28 |
| S17 | 6    | tivo.as. and quality  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:29 |
| S18 | 18   | tivo.as. and (resolution quality)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:30 |
| S19 | 527  | (pvr dvr) and record\$3 with (resolution quality)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:30 |
| S20 | 1026 | (tivo replaytv pvr dvr) and (optical adj disk)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:43 |
| S21 | 3829 | (tivo replaytv pvr dvr) and (optical with hard (drive disk))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:44 |
| S22 | 636  | (tivo replaytv pvr dvr) and (optical with hard adj (drive disk))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:44 |
| S23 | 42   | S22 and (@rlad<"20000308" @ad<"20000308")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:50 |
| S24 | 1    | ("20020054752").PN.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/02/15 15:57 |
| S25 | 12   | ("20020116473" "20030002862" "20030061619" "20050071882" "5940071" "6298071").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 15:57 |
| S26 | 55   | ("20010019367" "20040183756" "20040205221" "20050028206" "20050041150" "4605973" "4908707" "5016273" "5253066" "5307173" "5335079" "5414756" "5467197" "5479268" "5748716" "5812931" "5835665" "5850218" "5875296" "5915026" "5933827" "5940073" "5963264" "5974222" "5982445" "6215526" "6233389" "6801529").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 16:01 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S27 | 28   | ("20010019367" "20040183756" "20040205221" "20050028206" "20050041150" "4605973" "4908707" "5016273" "5253066" "5307173" "5335079" "5414756" "5467197" "5479268" "5748716" "5812931" "5835665" "5850218" "5875296" "5915026" "5933827" "5940073" "5963264" "5974222" "5982445" "6215526" "6233389" "6801529").PN. | US-PGPUB;<br>USPAT                                      | OR | ON | 2006/02/15 16:01 |
| S28 | 4    | ("6374406").URPN.   | USPAT   | OR | ON | 2006/02/15 16:05 |
| S29 | 0    | ("6925567").URPN.   | USPAT   | OR | ON | 2006/02/15 16:05 |
| S30 | 12   | ("4713780"   "4713837"   "5475835"   "5548635"   "5555346"   "5565929"   "5781901"   "5905442"   "5938757"   "5956487"   "5982445"   "6047260").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/02/15 16:06 |
| S31 | 3286 | video with (quality resolution) same (adjust\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 16:16 |
| S32 | 304  | video with (quality resolution) same (adjust\$4) and (pvr vcr dvr)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 16:16 |
| S33 | 191  | S32 and (@rlad<"20000308" @ad<"20000308")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 16:29 |
| S34 | 72   | S13 and video with (quality resolution)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 16:42 |
| S35 | 8    | ("6157377").URPN.   | USPAT   | OR | ON | 2006/02/15 16:32 |
| S36 | 4    | ("3679813"   "5629866"   "5790172"   "5990927").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/02/15 16:32 |
| S37 | 1    | ("5629866").URPN.   | USPAT   | OR | ON | 2006/02/15 16:42 |
| S38 | 1091 | S14 and video with (quality resolution)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 16:43 |
| S39 | 60   | S38 and internet  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 16:43 |
| S40 | 1    | ("6192188").URPN.   | USPAT   | OR | ON | 2006/02/15 16:49 |
| S41 | 5    | ("5150339"   "5231487"   "5576757"   "5915018"   "5973742").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/02/15 16:54 |
| S42 | 1730 | (pvr dvr) and DVD   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/02/15 16:55 |
| S43 | 7    | (pvr dvr).ti. and DVD   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/02/15 16:55 |
| S44 | 1023 | (pvr dvr) same DVD  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/02/15 16:55 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S45 | 374   | (pvr dvr) same DVD and ("725"/\$.ccls. "386"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2006/02/15 16:56 |
| S46 | 47    | S45 and (@rlad<"20000308" @ad<"20000308")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 17:02 |
| S47 | 374   | (725/58).CCLS.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/02/15 17:02 |
| S48 | 124   | S47 and dvd  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 17:02 |
| S49 | 32    | S48 and (@rlad<"20000308" @ad<"20000308")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 17:56 |
| S50 | 1     | ("6192188").PN.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/02/15 17:55 |
| S51 | 5870  | flash adj memory same advantage  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 18:46 |
| S52 | 1925  | flash adj memory same (desirable)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 17:56 |
| S53 | 32    | S49 and (@rlad<"20000308" @ad<"20000308")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 17:56 |
| S54 | 925   | S52 and (@rlad<"20000308" @ad<"20000308")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 18:47 |
| S55 | 47273 | (optical adj disk cd-rom dvd dvd\$3 cd\$4) same advantage                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 18:47 |
| S56 | 1073  | (optical adj disk cd-rom dvd dvd\$3 cd\$4) same (desirable advantage) same (hard adj disk hdd) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 18:47 |
| S57 | 549   | S56 and (@rlad<"20000308" @ad<"20000308")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 18:47 |
| S58 | 1100  | (725/1,5,132,134,140,142).CCLS.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/05/24 14:29 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S59 | 508  | S58 and (@rlad<"20000308" @ad<"20000308")                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/24 14:29 |
| S60 | 12   | S59 and @pd>"20060215"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/22 09:37 |
| S61 | 6297 | (386/1,45,46,109-112,124-126).CCLS.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/05/24 14:29 |
| S62 | 3662 | S61 and (@rlad<"20000308" @ad<"20000308")                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/24 15:54 |
| S63 | 56   | S62 and @pd>"20060215"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/22 09:36 |
| S64 | 67   | S60 S63   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/24 14:29 |
| S65 | 171  | video with (quality resolution) same (render\$3) same (adjust\$4 select\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/24 15:53 |
| S66 | 93   | S65 and (@rlad<"20000308" @ad<"20000308")                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/24 15:54 |
| S67 | 6482 | (386/1,45,46,109-112,124-126).CCLS.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/08/22 09:37 |
| S68 | 3709 | S67 and (@rlad<"20000308" @ad<"20000308")                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/22 09:37 |
| S69 | 47   | S68 and @pd>"20060524"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 14:11 |
| S70 | 1156 | (725/1,5,132,134,140,142).CCLS.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/08/22 09:37 |
| S71 | 517  | S70 and (@rlad<"20000308" @ad<"20000308")                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/22 09:37 |
| S72 | 9    | S71 and @pd>"20060524"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 14:10 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S73 | 55   | S69 S72                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/22 09:46 |
| S74 | 1220 | (725/1,5,132,134,140,142).CCLS.           | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/12/19 14:10 |
| S75 | 534  | S74 and (@rlad<"20000308" @ad<"20000308") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 14:10 |
| S76 | 18   | S75 and @pd>"20060815"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 14:11 |
| S77 | 6695 | (386/1,45,46,109-112,124-126).CCLS.       | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/12/19 14:11 |
| S78 | 3759 | S77 and (@rlad<"20000308" @ad<"20000308") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 14:11 |
| S79 | 50   | S78 and @pd>"20060822"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 14:11 |